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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/771,161A

DATE: 06/11/2001

TIME: 12:29:45

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3 <110> APPLICANT: LEVINE, et al.
 5 <120> TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
 7 <130> FILE REFERENCE: 802620-2005.1
 9 <140> CURRENT APPLICATION NUMBER: 09/771,161A
 10 <141> CURRENT FILING DATE: 2001-01-26
 12 <150> PRIOR APPLICATION NUMBER: 09/724,676
 13 <151> PRIOR FILING DATE: 2000-11-28
 15 <150> PRIOR APPLICATION NUMBER: 136776
 16 <151> PRIOR FILING DATE: 2000-06-15
 18 <150> PRIOR APPLICATION NUMBER: 135619
 19 <151> PRIOR FILING DATE: 2000-04-12
 21 <160> NUMBER OF SEQ ID NOS: 273
 23 <170> SOFTWARE: PatentIn version 3.0
 25 <210> SEQ ID NO: 1
 26 <211> LENGTH: 1573
 27 <212> TYPE: DNA
 28 <213> ORGANISM: Homo sapiens
 30 <400> SEQUENCE: 1

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47	gacctcctga	ccggagagaa	gcagcagact	ttgtcatcg	ccttcgcaga	tagtctctgc	540
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73	aatgtgattc	ctgctgattc	agagaaaaag	agctttgagg	aaactttgtt	acagatgact	1320
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187	ggcagcac	caaggagg	ggctgggg	tatcagt	ccccccat	tggccat	840
189	gtgtaccc	gcccagg	gccagcc	cagcccac	cctgtca	ccggcgct	900
191	gcccacc	tgcccc	tgccagtc	gctgcctgt	tggtgtc	ccttctcc	960
193	cccgggct	gttggcg	ccctccc	ccgtctact	attcccc	gcgttctt	1020
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248	aaggat	gtc	ccaccc	ggag	ctgt	aca	1140
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252	tattct	actac	aaaa	caac	atgt	ggat	1260
254	atgtct	cc	aa	gg	ggat	gg	1320
256	ctgg	tct	ac	gg	atgt	gg	1380
258	gcc	ac	gg	gg	atgt	gg	1440
260	agg	atc	gg	gg	atgt	gg	1500
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264	att	gtgt	ttgg	ttgg	atc	ggat	1620
266	aagt	ccca	tca	atgt	atgt	ggat	1680
268	gcagac	gtgt	ggcgtt	gg	atgt	gg	1740
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375	ccggagtgtg	aaggagttt	agaagctgaa	ccgcattgga	gagggtacct	acggcattgt	240
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

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L:206 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:224 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:638 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12
L:644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:951 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:1005 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1009 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1011 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:1022 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:1078 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1084 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1148 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22
L:1174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:1208 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24
L:1214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:1216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:1261 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:1267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1275 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:1330 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:1336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1344 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1613 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31
L:1685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1789 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:33
L:1879 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:1924 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:2357 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41
L:2363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:2795 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
L:2867 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:2878 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:46
L:2884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:2886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:3366 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:54
L:3429 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:55
L:3441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:3663 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:59
L:3777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:3981 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:63
L:4027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:4077 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:65

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/771,161A

DATE: 06/11/2001

TIME: 12:29:47

Input Set : A:\Sequenc Listing.txt
Output Set: N:\CRF3\06112001\I771161A.raw

L:4109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:4338 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:70
L:4613 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:73
L:4619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:4712 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:74
L:4718 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74
L:5269 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:83
L:5315 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
L:5326 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:84
L:5354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:5356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:5457 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:87
L:5463 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87
L:5652 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:90
L:5658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90
L:5763 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91
L:7168 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:116
L:7175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116
L:7238 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:117
L:7245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117
L:7773 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:124
L:7786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124
L:8619 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:136
L:8746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
L:11379 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:178
L:11386 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:178
L:11568 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:181
L:11575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:181
L:11659 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:182
L:11666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:182